

**\*\*CFARegion\*\***  
16 Lakeside Drive, East Burwood  
Ref: Water Quality 2013-Huntly RTC-Batch-13-44021



24th October 2013

[REDACTED]  
Country Fire Authority  
8 Lakeside Drive, Burwood East, Vic 3151

Dear [REDACTED]

**Water Quality at Wangaratta Campus – Batch 212163.6**

I refer to the attached test results advising that the water quality parameters at Wangaratta Regional Training Campus have been exceeded.

Please note the following action was taken at the time:

- 1) Water Tanks outside parameters were taken off line
- 2) The local PAD Supervisor [REDACTED] undertook any necessary dosing and retesting to enable the tanks to be brought back on line.

Yours sincerely

[REDACTED]  
Manager Field Training



[REDACTED] Manager Field Training  
Headquarters – Operational Training & Volunteerism  
16 Lakeside Drive Burwood East Vic 3151  
[REDACTED]

Protecting lives and property

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Environmental Division (Water Resources Group)



### CERTIFICATE OF ANALYSIS

<b>Batch No:</b>	<b>13-40814</b>	<i>Page</i>	<b>Page 1 of 2</b>
<i>Final Report</i>	<b>393791</b>	<i>Laboratory</i>	<b>Wangaratta Laboratory</b>
<i>Client:</i>	<b>CFA</b>	<i>Address</i>	<b>48 Faithfull Street, Wangaratta, VIC 3677.</b>
<i>Contact:</i>	[REDACTED]	<i>Phone</i>	<b>03 5722 2688</b>
<i>Address:</i>	<b>1 Ely Street WANGARATTA VIC 3677</b>	<i>Fax</i>	<b>03 5722 4727</b>
		<i>Contact:</i>	[REDACTED] <b>Microbiologist</b>
<i>PO No:</i>	<b>Not Available</b>	<i>Date Sampled:</i>	<b>16-Sep-2013</b>
<i>Sampler Name:</i>	[REDACTED]	<i>Date Samples Received:</i>	<b>16-Sep-2013</b>
<i>ALS Program Ref:</i>	<b>CFAWANG</b>	<i>Date Issued:</i>	<b>23-Sep-2013</b>
<i>Program Description:</i>	<b>Miscellaneous Analyses</b>		
<i>Client Ref:</i>	<b>Misc Analysis</b>		

The sample(s) referred to in this report were analysed by the following method(s).  
# - NATA accreditation does not cover the performance of this service.

<i>Analysis</i>	<i>Method</i>	<i>Laboratory</i>	<i>Analysis</i>	<i>Method</i>	<i>Laboratory</i>
BOD5	VIC-CM028	Wangaratta	Coliert (2000)	MM514	Wangaratta
pH	VIC-CM060 B	Wangaratta	Ps aeruginosa	MM528	Wangaratta
SS	EA025	Wangaratta			

Result for pH in water tested in the laboratory may be indicative only as holding time is generally not achievable. (6 hrs from time of sampling, AS5667.1)  
Where a result is required to meet compliance limits the associated uncertainty must be considered. Refer to the ALS Contact for details.

**3615973 - Pseudomonas aeruginosa result is an estimate only, due to high levels of background flora.**

#### Signatories

These results have been electronically signed by the authorised signatories indicated below. Electronic signing has been carried out in compliance with procedures specified in 21 CFR Part 11

<i>Name</i>	<i>Title</i>	<i>Name</i>	<i>Title</i>
[REDACTED]	<b>Analyst Microbiologist</b>	<b>Laura Webber Stewart Short</b>	<b>Analyst Wangaratta Laboratory Manager</b>



Samples tested as received.

Soil results expressed in mg/kg dry weight unless specified otherwise.  
Microbiological testing was commenced within 24 hours of sampling unless otherwise stated.  
VIC-MM524: Plate count results <10 per mL and >300 per mL are deemed as approximate.  
VIC-MM526: Plate count results <2,500 per mL and >250,000 per mL are deemed as approximate.  
Calculated results are based on raw data.

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 Batch No: 13-40814  
 Report Number: 393791  
 Client: CFA  
 ALS Program Ref: CFAWANG  
 Program Description: Miscellaneous Analyses



Sample No	Site Code	Site Description	Sample Type	Sampled Date/Time
3615973		(Quad) Interceptor	WATER	16/09/13 07:40
3616002		Underground Tank	WATER	16/09/13 07:30
3616003		Main Hydrant	WATER	16/09/13 07:50

Analysis - Analyte	Sample No. Site Code Units	3615973	3616002	3616003
		pH - pH, units	Units	6.6
BOD5 - Biochemical Oxygen Demand, 5 Day	mg/L	7	<2	<2
SS - Suspended Solids	mg/L	18	<2	<2
Coliart (2000) - Coliforms MPN Coliart	orgs/100mL	>24000	4	0
Coliart (2000) - E.coli MPN Coliart	orgs/100mL	470	0	0
Ps aeruginosa - Pseudomonas aeruginosa	orgs/100mL	100	0	0